COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration	is	of	the	following	type:
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(check one applicable item below)

X]	original.
]	design.
NOTE:	or	ith the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). P.E.P. § 714.16, 7th Edition.
		supplemental.
NOTE:	lf co	the declaration is for an International Application being filed as a divisional, continuation or ontinuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
]	national stage of PCT.
NOTE:	If o	one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, ONTINUATION OR C-I-P.
NOTE:	de	ee 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application calaration in the continuation or divisional application being filed on behalf of the same or fewer of e inventors named in the prior application.
		divisional.
		continuation.
NOTE:	CC	there an application discloses and claims subject matter not disclosed in the prior application, or a portinuation or divisional application names an inventor not named in the prior application, a portinuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements - nonprovisional application).
]	continuation-in-part (C-I-P).

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

METHOD	AND	APPARATUS	FOR	GENERATING	${\tt STRUCTURAL}$	DATA	FROM	LASER
111111101								

REFLECTANCE IMA	AGES	TMA	VCE.	ECTA	REFL	
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SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

(a)	X	is attached hereto.	
NOTE:	fili Wi	the following combinations of information supplied in an oath or declaration filed on the applied with a specification are acceptable as minimums for identifying a specification and conthin any one of the items below will be accepted as complying with the identification required CFR 1.63:	nent of
		"(1) name of inventor(s), and reference to an attached specification which is both atta the oath or declaration at the time of execution and submitted with the oath or declaration of	on tiling;
		"(2) name of inventor(s), and attorney docket number which was on the specification or	as filed;
		"(3) name of inventor(s), and title which was on the specification as filed."	
		Notice of July 13, 1995 (1177 O.G. 60).	
(b)		was filed on, as Serial No. 0 /	
		and was amended on (if applicable).	
NOTE	no ar ar 31	nendments filed after the original papers are deposited with the PTO that contain new ma it accorded a filing date by being referred to in the declaration. Accordingly, the amendments are those filed with the application papers or, in the case of a supplemental declaration, are mendments claiming matter not encompassed in the original statement of invention or claim of C.F.R. § 1.67.	re those ns. See
NOTE	21	he following combinations of information supplied in an oath or declaration filed after the file a acceptable as minimums for identifying a specification and compliance with any one of the Flow will be accepted as complying with the identification requirement of 37 CFR 1.63:	ing date ne items
		"(A) application number (consisting of the series code and the serial number, e.g., 08/1	23,456);
		"(B) serial number and filing date;	
		"(C) attorney docket number which was on the specification as filed;	
		"(D) title which was on the specification as filed and reference to an attached specification is both attached to the oath or declaration at the time of execution and submitted with a or declaration; or	ne oaur
		"(E) title which was on the specification as filed and accompanied by a cover letter accompanied by a cover letter accompanied by either the application number (coverage) of the series code and the serial number, e.g., 08/123,456), or serial number and filing date any statement(s) to the contrary, it will be presumed that the application filed in the PT application which the inventor(s) executed by signing the oath or declaration."	nsisung . Absent
		M.P.E.P. § 601.01(a), 7th Ed.	
(c)		was described and claimed in PCT International Application a	nd as
		amended under PCT Article 19 on (if any)	•

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SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)
☐ I hereby declare that the subject matter of the
☐ attached amendment
amendment filed on
was part of my/our invention and was invented before the filing date of the original application, above-identified, for such invention.
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56,
(also check the following items, if desired)
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and
in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a).
I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.
(complete (d) or (e))
(d) 🛮 no such applications have been filed.
(e) such applications have been filed as follows.
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claimed priority check item (e), enter the details below and make the priority claim.
(Declaration and Power of Attorney [1-1]—page 3 of 7)

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY UNDER 37	
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	NO 🗆
			☐ YES	ИО □
			☐ YES	NO 🗆
PROVISIONAL	APPLICATION NUMBER		FILING DA	ATE
/				
/				
/				
CLAI	M FOR BENEFIT OF EARL UNDER 35 U		ICATION((S)
	The claim for the benefit of a attached ADDED PAGES TO CATTORNEY FOR DIVISIONAL	OMBINED DECLARA	TION AND	POWER OF

PART (C-I-P) APPLICATION.

ALL F	OREIGN APPLICATION(S), <i>IF AN</i> ' (6 MONTHS FOR DESIGN) PRIOR	Y, FILED MORE THAN 12 MONTHS TO THIS U.S. APPLICATION
		·
		•
NOTE:	the basis for this application entering the United	the filing date of this application is a PCT filing forming States as (1) the national stage, or (2) a continuation, plete ADDED PAGES TO COMBINED DECLARATION CONTINUATION OR C-I-P APPLICATION for benefit U.S.C. § 120.
	POWER OF AT	TORNEY
l here	by appoint the following practitioner(s) ness in the Patent and Trademark Office	to prosecute this application and transact connected therewith.
•	(list name and regist	ration number)
Anse	1 M. Schwartz, Reg. No, 30,587	·
		÷
	(check the following it	em, if applicable)
	I hereby appoint the practitioner(s) a vided below to prosecute this appli Patent and Trademark Office connections.	ssociated with the Customer Number pro- cation and to transact all business in the cted therewith.
	Attached, as part of this declaration of the above-named practitioner(s) trepresentative(s).	and power of attorney, is the authorization to accept and follow instructions from my
NOTE:	"Special care should be taken in continuation or correspondence address in a prior application is For example, where a copy of the oath or decicontinuation or divisional application filed under 3 from the prior application designates an old continuation or divisional application, the prosecution of the prior application. Applicant is address in the continuation or divisional applicational application.	divisional applications to ensure that any change of reflected in the continuation or divisional application. aration from the prior application is submitted for a 17 CFR 1.53(b) and the copy of the eath or declaration respondence address, the Office may not recognize, change of correspondence address made during the serequired to identify the change of correspondence on to ensure that communications from the Office are 37 CFR 1.63(d)(4)." § 601.03, M.P.E.P., 7th Edition.
SEND C	ORRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)
S	Address Ansel M. Schwartz 201 N. Craig Street Suite 304 Pittsburgh, PA 15213	Ansel M. Schwartz (412) 621-9222
Γ	Customer Number	

(complete the following if applicable)

Since this filing is a \square continuation \square divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

(Declaration and Power of Attorney [1-1]-page 5 of 7)

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided <u>each</u> declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997,

	ed. Reg. 53,131, 53,142, October 10, 19	997,
Full name of sole or first i	nventor	
Eric		Hoffman
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME,
Inventor's signature	- 10/	
Date 1/16/2002	Country of Citizenship .	United States
Residence 2249 Watchi	field Drive, Liberty, PA	15129
Post Office Address		
Full name of second joint i	inventor, if any	7)
Fred	M.	Persi
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME
Inventor's signature	cay in I was	TT ** 1 0* *
	Country of Citizenship _	
Residence 2007 Wood St	treet, Aliquippa, PA 150	001
Post Office Address		
Full name of third joint invo	entor, if any	
		CANDILY (OD LAST NAME
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
(GIVEN NAME) Inventor's signature	(MIDDLE INITIAL OR NAME)	
(GIVEN NAME) Inventor's signature	(MIDDLE INITIAL OR NAME)	
Inventor's signature	(MIDDLE INITIAL OR NAME) Country of Citizenship	

(check proper	box(es)	for any	of the	following	added	page(s)
t	hat form	a part	of this	declaratio	n)	

	Signature for fourth and subsequent joint inventors. Number of pages added
	* * *
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
	,* * *
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
	* * *
	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application. □ Number of pages added
	* * *
	Authorization of practitioner(s) to accept and follow instructions from representative.
	* * *
t	(if no further pages form a part of this Declaration, hen end this Declaration with this page and check the following item)

(Declaration and Power of Attorney [1-1]--page 7 of 7)

This declaration ends with this page.